



**M S RAMAIAH
UNIVERSITY OF APPLIED SCIENCES**

Academic Regulations

B.Tech. Programme

Faculty of Engineering and Technology

YEAR 2019

Table of Contents

U.1 Short Title and Commencement	5
U.2 Definitions	5
U.3 Academic Programme	6
U.3.1 Nomenclature of the programme.....	6
U.3.2 Medium of Instruction	6
U.3.3 Programme Offered	6
U.3.4 Study Scheme.....	6
U.3.5 Academic Year	7
U.4 Programme Duration.....	7
U.4.1 Normal Duration	7
U.4.2 Maximum Duration	7
U.4.3 Duration for Lateral Entry Scheme	8
U.5 Admissions.....	8
U.5.1 Admission of Students	8
U.5.2 Eligibility	8
U.5.3 Selection of Students	9
U.5.4 Admission to Programme	9
U.5.5 Annual Programme Fee	9
U.5.6 Free-ships and Scholarships.....	9
U.6 Credits.....	10
U.6.1 Credit Definition.....	10
U.6.2 Typical Credit Structure	10
U.6.3 Credit Requirements	10
U.7 Curriculum	12
U.7.1 Development of Programme Curriculum	12

U.7.2	Curriculum Framework	13
U.7.3	Minor Programme	13
U.8	Programme Delivery.....	14
U.8.1	Attendance Requirement	15
U.9	Assessment.....	15
U.9.1	Achievement Testing.....	15
U.9.2	Examiners	16
U.9.2.1	Internal Examiner.....	16
U.9.2.2	Marking System	16
U.9.2.5	Rounding off Policy.....	16
U.9.2.6	Retention of Assessed documents	17
U.9.3	Pass Criterion and Earning of Credits.....	17
U.9.3.1	Pass Criterion	17
U.9.3.2	Earning of Credits.....	17
U.9.4	Credits not Earned in a Course and Opportunities for Make-up.....	17
U.9.5	Promotion Criterion	18
U.9.6	Programme Quality Monitoring.....	19
U.9.6.1	Staff Student Consultative Committee	19
U.9.7	Academic Awards.....	21
U.9.7.1	Award of Grades – Semester basis.....	21
U.9.7.2	Announcement of Results.....	22
U.9.7.3	Re-evaluation of SEE	22
U.9.7.4	Withholding of Results.....	22
U. 9.7.5	Statement of Learning and Achievement (Grades card)	22
U. 9.7.6	Degree Certificate	22
U.9.7.7	Provisional Degree Certificate.....	22

U. 9.7.8	Convocation	23
U.10	Other Academic Matters.....	23
U.10.1	Credit Framework for Online Courses.....	23
U.10.2	Student Transfers / Migration.....	23
U.10.3	Change of Branch	24
U. 10.4	University Awards.....	24
U. 10.5	Donor Awards	24
U. 10.6	Corrections in Grade Cards and Certificates.....	24
U.10.7	Duplicate Grade Cards and Degree Certificate	25
U.10.8	Termination from the Programme.....	25
U.10.9	Conduct and Discipline.....	25
U.10.10	Intellectual Property	25

Academic Regulations for B. Tech. Programme

(Applicable for 2019 batch)

U.1 Short Title and Commencement

- a. The regulations listed under this head are common for all disciplines of Bachelor of Technology (B. Tech.) programme offered by the University.
- b. The regulations hereunder are subject to amendments by the Academic Council of the University, from time to time, after obtaining approval of the Board of Management. Such amendments will be effective from such date and apply to such batches of candidates, including those already undergoing the programme, as may be determined by the Academic Council.

U.2 Definitions

- a. "Branch" means a discipline of engineering under the B. Tech. Degree Programme (e.g. Civil Engineering, Computer Science and Engineering, Electrical and Electronics Engineering, Electronics and Communication Engineering, Mechanical Engineering, Automotive Engineering and Aerospace Engineering);
- b. "Programme" means a set of courses a student is required to successfully complete to become eligible for award of the B. Tech. degree;
- c. "Programme Specifications" means the document that describes the educational aims, programme objectives, learning outcomes and the detailed programme structure for each programme;
- d. "Commission" means the University Grants Commission (UGC);
- e. "University" means the M. S. Ramaiah University of Applied Sciences (MSRUAS);
- f. "Department" means an academic unit, under a Faculty, responsible for delivering the programme (e.g. Department of Mechanical and Manufacturing Engineering);
- g. "Faculty" means the Academic Units of the University offering various academic programme (e.g. Faculty of Engineering and Technology, Faculty of Art & Design etc.);
- h. "Course" means a subject, either theory or practical or both, listed under a programme;
- i. "Course Specifications" mean the document that describes the title, the learning outcomes, syllabus, teaching and learning methods and assessment methodology for each Course;
- j. "Statutes" mean the MSRUAS Statutes;
- k. "Answer Scripts" means test, assignment or examination answer sheet or booklet.

U.3 Academic Programme

U.3.1 Nomenclature of the programme

The nomenclature and the abbreviation given below shall be used for this Programme of the University:

(i) Bachelor of Technology (B. Tech.)

In addition, the branch or discipline of engineering, if any, shall be indicated in brackets after the abbreviation. For example, the engineering Degree in Mechanical Engineering programme will be abbreviated as “B. Tech. (Mechanical Engineering)”.

U.3.2 Medium of Instruction

The medium of instruction for the Programme is English.

U.3.3 Programme Offered

The University offers the Bachelor of Technology (B. Tech.) Degree Programme in:

1. Civil Engineering
2. Computer Science and Engineering
3. Electrical and Electronics Engineering
4. Electronic and Communication Engineering
5. Mechanical Engineering
6. Automotive Engineering
7. Aerospace Engineering

U.3.4 Study Scheme

The University follows the semester scheme for the Programme.

U.3.5 Academic Year

The academic calendar will be synchronized with the admission notification and allotment of candidates by the Government of Karnataka in each academic year. The details of the academic year are as shown in Table-1.

Table – 1 Academic Year																
Sl. No	Description	Remarks														
1	Number of semesters in a year	Two semesters – odd and even' and a Supplementary term														
2	Semester duration in weeks	20 weeks each for regular semesters (Odd/Even) and 10 weeks for supplementary Term														
3	Typical academic activities in weeks	<table border="1"> <thead> <tr> <th colspan="2">Regular Semester:</th> </tr> </thead> <tbody> <tr> <td>Registration and Induction</td> <td>0.5 week</td> </tr> <tr> <td>Course Work</td> <td>14.5 weeks</td> </tr> <tr> <td>Examination Preparation</td> <td>1 week</td> </tr> <tr> <td>Laboratory Examination</td> <td>1 week</td> </tr> <tr> <td>Theory Examination</td> <td>2 weeks</td> </tr> <tr> <td>Holidays</td> <td>1 week</td> </tr> </tbody> </table>	Regular Semester:		Registration and Induction	0.5 week	Course Work	14.5 weeks	Examination Preparation	1 week	Laboratory Examination	1 week	Theory Examination	2 weeks	Holidays	1 week
Regular Semester:																
Registration and Induction	0.5 week															
Course Work	14.5 weeks															
Examination Preparation	1 week															
Laboratory Examination	1 week															
Theory Examination	2 weeks															
Holidays	1 week															
4	Evaluation	Continuous Evaluation (CE) and Semester End Examination (SEE), and student's performance in course, laboratory and other activities														
5	Other items	<ul style="list-style-type: none"> The total number of working days in an academic year shall be > 180; Academic schedules prescribed by the University shall be strictly adhered to by all the concerned; 														
Detailed Academic Calendar is available on University Website.																

U.4 Programme Duration

U.4.1 Normal Duration

The normal duration of the Programme is four years.

U.4.2 Maximum Duration

The maximum duration a student can take to complete the Programme is double the normal duration. i.e., Eight years.

U.4.3 Duration for Lateral Entry Scheme

A student admitted directly to the third semester, under lateral entry scheme, shall complete the programme within a period of three academic years from the date of first admission to the Programme. However, the maximum period permitted is double the normal duration of the Programme, i.e., six years from the date of first admission to the Programme.

U.5 Admissions

U.5.1 Admission of Students

Admission of students to various programme listed under Section U.3.3 shall be made by the University as explained in the Prospectus or Notification issued before the commencement of each academic year.

U.5.2 Eligibility

- a. Eligibility for students seeking admission under Government of Karnataka quota candidates for admission to the Programme shall meet the eligibility criteria as described in Table-2.

Table – 2: Eligibility Criteria		
Sl. No	Programme / Branch	Eligibility
1.	Civil Engineering	<p>a. Passed 10+2 examination with Physics and Mathematics as compulsory courses along with Chemistry/Bio Technology/ Biology/ Electronics / Computer science. Obtained at least 45% aggregate marks (40% in case of candidates belonging to reserved category) in the above mentioned courses.</p> <p>b. For lateral entry to Second year of B. Tech.</p> <p>i. Passed Diploma examination from an approved institution with a minimum of 45% marks (40% in case of candidates belonging to reserved category) in appropriate branch of Engineering / Technology</p> <p>ii. Passed B.Sc. from a University recognized by UGC with a minimum of 45% marks (40% in case of candidates belonging to reserved category) and passed 12th standard with Physics and Mathematics as courses.</p> <p>In all cases of Lateral Entry admissions, the Equivalence Committee decision will be final.</p>
2.	Computer Science and Engineering	
3.	Electrical and Electronics Engineering	
4.	Electronic and Communication Engineering	
5.	Mechanical Engineering	
6.	Automotive Engineering	
7.	Aerospace Engineering	

- b. Eligibility for Indian students seeking admission under University quota

A minimum of 45% in Physics, Mathematics and Chemistry/Bio Technology/ Biology/ Electronics / Computer science at 10+2 level is required for admission under University quota.

- c. Eligibility for foreign students seeking admission under University quota

- i. Foreign students should have 10+2 equivalent qualification approved by Association of Indian Universities
- ii. Should have proof of proficiency in English.

U.5.3 Selection of Students

Selection of students for admission under Government of Karnataka will be based on Karnataka

Government notified admission tests like CET.

Selection of students for admission to University quota of seats is based on admission

policy of the University notified from time to time.

Selection of foreign students for admission to University quota of seats is based on the admission policy of the University notified from time to time.

U.5.4 Admission to Programme

The selected candidates shall complete the admission procedure within the specified date by paying the prescribed fees and completing all other admission formalities notified by the University. Failure to do so may lead to cancellation of the selection.

U.5.5 Annual Programme Fee

Details of the fees payable for each Programme will be notified well in advance to the commencement of the Programme.

The fees, once paid, will not be refunded under any circumstances.

The continuation of a student's registration in subsequent academic years is subject to payment of the prescribed programme and registration fees for each of those years as well as the promotion to higher semesters as per the promotion criteria.

U.5.6 Free-ships and Scholarships

The Board of Management, in consultation with the Board of Governors, may consider offering free-ships / scholarships to deserving students who maintain a minimum level of academic performance on a yearly basis.

U.6 Credits

U.6.1 Credit Definition

- For theory classes: 1 credit is equivalent to 15 contact hours.
- For Tutorials: 1 credit is equivalent to 15 contact hours
- For laboratory / field work / workshops / project work and allied activities:
1credit is equivalent to 30 contact hours.

U.6.2 Typical Credit Structure

A typical Credit Structure for programme work is given in Table-3.

Lectures (L)	Tutorials (T)	Practical (P)	Credits (L:T:P)	Total Credits	Total Contact Hours
4	1	0	4:1:0	5	5
3	2	0	3:2:0	5	5
3	0	2	3:0:1	4	5
2	1	2	2:1:1	4	5
0	0	6	0:0:3	3	6
4	0	0	4:0:0	4	4
2	0	0	2:0:0	2	2

U.6.3 Credit Requirements

- The total number of credits required to be earned by a regular student to qualify for award of the B.Tech. Degree is shown in Table-4:

Programme	Normal duration		Total number of minimum credits to be earned
	Years	Semester	
B. Tech.	4	8	160

- Lateral Entry Students:**

Students admitted under the lateral entry scheme (Diploma / B.Sc.) are required to undergo all the programme work required of regular students admitted to the programme and successfully complete the credits specified in Table-5.

The credits of the core courses indicated in the Table-5 are not considered for promotion or re-registration credit limits.

Entry Qualifications	Normal duration		Total number of credits to be earned	Additional Courses to be completed		
	Years	Semester		Code	Course	Credits
Technical Diploma	3	6	130 (includes credits of additional courses)	19MHB201A	Additional Mathematics - 1	3
				19MHB211A	Additional Mathematics - 2	3
				19TSH110A	Constitution, Human Rights and Law	2
				19TSH120A	Professional Communication	2
B.Sc.	3	6	130 (includes credits of additional courses)	19MES106A	Engineering Drawing	3
				19EES104A	Basics of Electrical and Electronics Engineering	3
				19TSH110A	Constitution, Human Rights and Law	2
				19TSH120A	Professional Communication	2

(These credits will be shown in Sem 1 and Sem 2 in the final grade card)

III. Registration of Courses during a semester

Each academic year is divided into two Regular Semesters, Semester 1 and Semester 2, of 20 week duration.

A regular student is normally required to earn a total of 160 credits over 8 regular semesters spread over 4 years and averaging 20 credits in each semester such that the contact hours are around 20/25 hours per week. The credits to be earned by Lateral Entry students are around 120 plus such other credits required to be earned as prescribed at the time of admission.

The prescribed maximum and minimum number of credits for each semester is available in the Programme Specifications document.

A student has the option of registering either for the specified number of credits in each semester/a minimum number of credits as well as 2 courses of back semester.

Supplementary Term: Students have an opportunity for Semester End examination (SEE), and in special cases, course may be offered by course leader in consultation with HOD/Dean.

IV. Withdrawal in a Semester

Registered students may, with the prior approval of the Proctor and within the first 5 weeks of the Semester, withdraw one course in that Semester,

provided that he/she is registered for the stipulated, minimum number of credits.

U.7 Curriculum

The curriculum includes the following:

1. **Programme Specifications** document where the programme aims, objectives, learning outcomes and the detailed programme structure are described;
2. **Course Specifications** document which contains the course title, learning outcomes, syllabus, teaching and learning methods and the assessment methodology for each of the courses.

U.7.1 Development of Programme Curriculum

The Dean of the Faculty is required to propose to offer B. Tech., degree programme and appoint a committee for formulating the curriculum of various courses for each B. Tech., degree programme offered by that department. The committee is also required to seek and obtain the opinion of external academic and industry experts on the curriculum so formulated. The curriculum is then presented to the Academic Council for its approval before the programme is offered by the University.

The curriculum for every programme is reviewed once in every 4 years i.e. after one complete delivery cycle, and approval of the Academic Council is sought again. A member of the Faculty who formulates the curriculum of a course, delivers and assesses students undergoing that course is known as “**Course Leader**”.

U.7.2 Curriculum Framework

The typical curriculum framework for the Programme is given in Table-6.

Sl. No.	Course area	Approximate no. of credits
1	Basic Science Core courses	25
2	Engineering Science courses	19
3	Humanities & Social Science courses	7
4	Professional Core courses	77
5	Professional Elective courses	9
6	Major Project / Seminar, etc.	16
7	Open Electives	6
8	Mandatory Learning courses	00
	Total	160

U.7.3 Minor Programme

A Minor Programme is an additional programme of study of choice pursued along with main degree programme that can be registered by a candidate with the University. University offers a Minor Programme to meet the aspirations level of high performing students.

Programme Structure:

A Minor Programme is a 24 credit programme in a specific subject area offered during supplementary semesters over a period of 3 years (Table-7). It is expected that a candidate who has opted for a Minor programme need to complete 8 credits in each supplementary semester.

S. No.	Summer Semester	Credits X No. of Courses	Total Credits / Year
1	2 nd Year	4 X 2	8
2	3 rd Year	4 X 2	8
3	4 th Year	4 X 2	8
Total			24

Eligibility:

A student is eligible to register only if he or she does not have any backlogs of the main degree programme.

Registration:

Those students who have successfully earned defined number of credits for first to fourth semester can register for the Minor Programme. Eligible student should register to Minor Programme by submitting prescribed application form to admission section of the Faculty and pay prescribed fee.

Progression in Minor Programmes is subjected to earning credits in the semesters of the main degree. Any failure in the prescribed courses of the main degree will be deterrent for further progression in minor.

Certification:

The minor programme completed by a candidate will be mentioned in the Degree Certificate awarded for successful completion of the main degree programme, the candidate had registered for. Successfully completing a Minor should not be mistaken for an additional degree, it is just an additional qualification and a grade card will be issued to this effect with Minor Programme of Study mentioned in the Degree Certificate. A Minor Programme needs to be completed before the award of main degree registered for, since it is required to be mentioned in the degree certificate. If the minor programme is not completed before the award of the main degree, only a grade card will be issued and no mention of Minor programme will be made in the degree certificate.

For more details, please refer to 'Programme Specification- Minor Programme' on website.

U.8 Programme Delivery-

The courses under each programme are delivered in accordance with the time table provided at the beginning of the semester. The delivery of a theory course may include but is not limited to:

1. Face-to-Face Lectures using Audio-Visuals
2. Workshops
3. Demonstrations
4. Guest Lectures
5. Industry Visit

Typically, a laboratory practice session is scheduled based on the number of credits it carries. Normally one credit over the semester is equal to 30 hours. Laboratory work is normally delivered through a combination of instructions and demonstrations and is followed by student work.

Students are also required to carry out project work/s which forms part of the curriculum.

U.8.1 Attendance Requirement: As per regulatory bodies of the Programmes offered

- Considering the programme work load, students are advised to attend all classes conducted during a semester.
- The mandatory minimum attendance is 80% of the classes in each of the courses in a given semester.
- The student will not be allowed to appear for SEE if the attendance requirement is not met with. However, a shortfall in attendance, up to a maximum of 10%, may be condoned by the Dean of the relevant Faculty under special circumstances like medical emergencies, participation in sports, cultural activities, seminars, workshops and paper presentation etc. at the state, national or international level representing the University and with the prior permission of the concerned HOD and intimation to his/her Proctor.
- The basis for calculation of attendance shall be the period prescribed by the University in its annual calendar of events.
- For first semester students attendance is computed from the date of registration to the programme.

U.9 Assessment

U.9.1 Achievement Testing

During each semester, students' performance is assessed through Continuous Evaluation (CE) and a Semester End Examination (SEE). CE and SEE weightages carries equal weightage.

1. Continuous Evaluation (CE):

This includes term tests, assignments, viva-voce, quiz, seminars, mini projects and other such evaluation methods designed for specific courses and conducted as per the norms of the University for Assessment.

The course leaders in consultation and approval of Head of the department and Dean will announce the scheme of assessment method adopted for the particular course he/she handle.

2. Semester End Examination (SEE):

This includes a written / laboratory examination conducted as per the norms of the University for Assessment.

U.9.2 Examiners

U.9.2.1 Internal Examiner

The course leader is responsible for the setting of question papers for both CE and SEE, supervision of the examinations and valuation of the answer scripts, as described in the Programme Specifications as well as Course Specifications. The course leader becomes the internal examiner for that course.

U.9.2.4 Marking System

The University follows the absolute marking system and grades are awarded based on the marks.

U.9.2.5 Rounding Off Policy

The rounding off policy is as below:

1. The values of attendance percentage, Component-1 and Component-2 marks are to be 'rounded up' to the next integers.
2. The SGPA and CGPA values are to be 'rounded off' up to two decimal places.

U.9.2.6 Retention of Assessed Documents

The following procedures are followed for retaining the assessment documents:

1. The Continuous Evaluation Documents consisting of assignments and test papers will be retained in the Examination and Assessment Section for a period of 12 months after the announcement of the results.
2. The Semester End Examination Evaluation Documents will be retained in the Examination and Assessment Section for a period of 24 months after the announcement of the results.

After the stipulated period, all documents will be destroyed.

U.9.3 Pass Criterion and Earning of Credits

U.9.3.1 Pass Criterion

- a. Theory Courses: A student is required to score a minimum of 40% marks in Semester end examination and 40% marks overall in each theory course.
- b. Laboratory Courses: A student is required to score a minimum of 40% marks in Semester end examination and 40% marks overall in each laboratory course.

U.9.3.2 Earning of Credits

A student shall be considered to have successfully completed a course and earned the credit(s) if he/she has passed the course. The grades used are listed in the Section U.9.7.1.

U.9.4 Credits not earned in a Course and Opportunities for Make-up

- a. The student is not eligible to take SEE, only if, the student is not meeting the attendance criteria as per the university attendance requirement.
- b. If the student has failed to get eligibility for SEE, the student can register for the same in the next opportunity.
- c. In case of failure in SEE, the student will be given make up opportunity during Supplementary Term or when offered during regular semester.

Academic Misconduct:

As per the Academic Misconduct Policy of the University

U.9.5 Promotion Criterion

1. A student is permitted to carry-over all the courses from a given regular odd semester to the next regular even semester in a year.
 2. The student is promoted to the second year, if he/she has met the attendance requirements in minimum of 12 courses out of 16 of the first year.
 3. A student will be promoted to the 3rd year, provided the student has passed all courses of the 1st year of study as well as with a maximum of 16 credits of backlog of 2nd year of study.
 4. A student will be promoted to the 4th year, provided the student has passed all courses of the 2nd year of study as well as with a maximum of 16 credits of backlog of 3rd year of study.
-

Ability Enhancement Compulsory Courses (AECC):

List of courses as mentioned in Table-8 are required to be successfully completed by earning credits for award of the Degree.

Table-8: Ability Enhancement Compulsory Courses			
Sl. No	Course Code	Course Title	Credits
1	19TSH120A	Professional Communication	2
2	19TSH110A	Constitution, Human Rights and Law	2
3	18CEM210A	Environmental Studies	Audit
Total Credits			04

The above courses need to be successfully completed and credits earned.

U.9.6 Programme Quality Monitoring**U.9.6.1 Staff Student Consultative Committee**

The Staff-Student Consultative Committee looks into the quality of the programme delivered by each Faculty. The committee comprises the Dean, Academic Registrar (Faculty), Administrative Registrar (Faculty), HODs, Class Representatives and other member(s) invited by the Dean. Committee meetings are scheduled during the middle of each semester.

During the committee meetings the following issues are discussed and suitable action plans are initiated:

- a. Student Academic issues
 - I. Curriculum
 - II. Programme Delivery
 - III. Test and Assignment and their Assessment
- b. Student Teaching and Learning Support
 - I. Programme Operations
 - II. Library
 - III. ICT
 - IV. Laboratories and Workshops
- c. Student Amenities
 - I. Hostel & Cafeteria
 - II. Sports & Recreation
- d. Any other matter with the permission of the Chair

U.9.6.2 Subject Assessment Board (SAB)

SAB meetings are chaired by the Dean of the concerned Faculty. The Heads of Departments and the Course Leaders will be the members. The SAB meets at the end of each Semester to review the assessed work for each course. The Board objectively examines the course delivery, examination and evaluation process to ensure that the academic standards are met, based on data compiled for the semester. The most important task is to review the standard of assessment and its comparability across courses. The SAB will confirm the course marks after completing its review.

U.9.6.3 Programme Assessment Board (PAB)

A biennial programme evaluation will be conducted by the Board as constituted by the Vice Chancellor of the University.

U.9.7 Academic Awards

U.9.7.1 Award of Grades

Table –9 : Grade Definition and Grade Points		
Grade Point	Letter Grade	Marks Range
10	O (Outstanding)	>90-100
9	A+ (Excellent)	>74- ≤90
8	A (Very Good)	>60- ≤74
7	B+ (Good)	≥55- ≤60
6	B (Above Average)	≥50- <55
5	C (Average)	>44- <50
4	P (Pass)	≥40 - ≤44
0	Fail/Absent	<40

Students will be awarded Grades based on marks scored. The basis for awarding Grades is shown in Table – 9.

SGPA and CGPA: Sem-1 (All courses excluding 'Consideration Courses')					
Course	Grade	Grade Point (GP)	Credit	GP * Credit	
C1	A	8	4	32	SGPA = 129/18 = 7.166 = 7.17
C2	B+	7	4	28	
C3	C	5	3	15	
C4	B	6	4	24	
C5	O	10	3	30	
Total			18	129	
Cumulative Credits and Grade Point * Credits			18	129	CGPA = 129/18 = 7.17
SGPA and CGPA: Sem-2 (All courses excluding 'Consideration Courses')					
Course	Grade	Grade Point (GP)	Credit	GP * Credit	
C10	O	10	3	30	SGPA = 97/14 = 6.928 = 6.93
C11	A+	9	3	27	
C12	C	5	4	20	
C13	C	5	4	20	
Total			14	97	
Cumulative Credits and Grade Point * Credits			18 + 14 = 32	129 + 97 = 226	CGPA = 226/32 = 7.0625 = 7.10

Computation of CGPA:

$$CGPA = \frac{\sum_{i=1}^n (\text{Grade Points scored in a given course} \times \text{Number of credits of that course})}{\text{Total number of registered credits}}$$

(Where, n – total number of courses registered in a given semester)

Example: Typical SGPA and CGPA calculations (for two semesters)

U.9.7.2 Announcement of Results

The office of the Academic Registrar (Faculty) will announce the results of the students during a given semester on the Faculty notice board.

U.9.7.3 Re-evaluation of SEE

Students can apply for re-evaluation of SEE answer scripts on paying the fees prescribed within six working days after the announcement of results.

Re-evaluation is not applicable for laboratory examination.

The marks obtained after re-evaluation is the final marks scored by the student in that course in that attempt. Under no circumstances the re-evaluation fees is refunded to the student.

U.9.7.4 Withholding of Results

Students' results may be withheld, if the student:

1. Has been subjected to disciplinary action and a decision is pending;
2. Is in debt to the University;
3. Has failed to meet the academic requirements

All pending results will be announced as soon as the issue in question is resolved to the satisfaction of the University.

U. 9.7.5 Statement of Learning and Achievement (Grades card)

Every student will be issued a Grade card at the end of each semester.

A consolidated grade card of all the semester will be issued during the convocation along with the degree certificate.

U. 9.7.6 Degree Certificate

The Degree Certificate, issued under the University Seal, will have the student's name, University registration number and name of the degree awarded.

The Degree Certificate will bear the signature (facsimile) of the Vice-Chancellor.

U. 9.7.7 Provisional Degree Certificate

A Provisional Degree Certificate will be issued only on request by the students on payment of prescribed fee.

U. 9.7.8 Convocation

A Convocation ceremony will be held once every year. Students will be conferred their Degree by the Vice –Chancellor or his / her nominee (normally the Dean of the concerned Faculty) during the convocation ceremony. The degree will be awarded in the presence of the University’s Mace.

Graduating students who are unable to attend the convocation, in person, can apply for award of the degree *in absentia* after paying the prescribed fee.

U.10 Other Academic Matters

U.10.1 Credit Framework for Online Courses

The students can complete up to 12 credits through online education such as ‘SWAYAM’ route and an international online platform like:

- coursera.org,
- ureddit.com,
- udacity.com, or
- edx.com.

The courses can be from:

1. Professional Elective Group but not limited to the list of Professional Elective Courses specified by the department.
2. Open Elective Group but not limited to the list of Open Elective Courses specified by the University.

Registration:

Students are required to register with the permitted online platform organization of their choice for the courses on approval by the respective HOD.

Assessment:

The registered students are required to undergo assessment specified by the online platform. Further, the students are required to consult the head of the department for completing the assessment process.

U.10.2 Student Transfers / Migration

Students can seek a transfer from one branch to another branch (Change of Branch) of the same Faculty in the University at the beginning of the second year (i.e. third semester) after obtaining the necessary approvals in this regard. Such transfers will be considered as per Section U.10.3.

Migration of students from another Institution/University to the University may be

accepted if there are vacancies available in the requested programme and subject to the submission of a **No Objection Certificate** from the Institution/University the student is presently studying in and meeting the programme requirements.

In such matters, the decision of the Academic Equivalence Committee will be final.

Students who would like to migrate to another University/Institution is required to comply with the University norms in this regard.

U.10.3 Change of Branch

The change of branch at the end of 1st year of study for B. Tech. programme is permitted as per the following guidelines:

- a. Vacancy in seats should be available in the branch of study to which the student has requested for transfer ('Vacancy' means the difference in number between approved intake of students and actual number of students eligible for 2nd year after 1st year of study).
- b. The number of students permitted for a change of branch is limited to 5% of the approved intake of students in the branch to which the students were initially admitted.
- c. The change of branch is granted to the students based on their performance in 1st year of study (i.e. two regular semesters in the 1st attempt). The student should have secured at least a 1st class marks in both semesters.
- d. The students interested in change of branch should apply to Academic Registrar of the Faculty in prescribed format as per the notified schedule for that year.
- e. On approval by the University Academic Registrar, the Academic Registrar (Faculty) will announce branch allotment list
- f. Such of those students interested in taking admission in the allotted branch are required to submit an acceptance form to the Faculty Academic Registrar along with an administrative fee of Rs. 5000/- within a week from the date of announcement of allotment list.
- g. Once the transfer is effected, it is irreversible.

U.10.4 University Awards

The University may recognize meritorious performance of students by conferring various awards. These awards will be presented to students during the convocation.

U. 10.5 Donor Awards

For the award of prizes and medals instituted by donors the conditions stipulated by the donors will be considered by the Board of Management.

U. 10.6 Corrections in Grade Cards and Certificates

Students can apply for corrections in any transcript/marks card and degree certificate issued by the University within six months from the date of issue.

U.10.7 Duplicate Grade Cards and Degree Certificate

In the event of a student losing the original transcripts or degree certificate, he/she can apply for the issue of re-printed documents. Re-printed transcripts will be issued against payment of the prescribed fee. The reprints will carry the caption "Duplicate".

U.10.8 Termination from the Programme

A student will be required to withdraw from the Programme and leave the University on the following grounds:

1. Failure to earn the required number of credits within the prescribed maximum number of attempts;
2. Absence for two or more semesters, in succession, during any part of the programme without prior approval;
3. Failure to meet the standards of discipline prescribed by the University from time to time;
4. Failure to complete the programme within the prescribed maximum duration permitted by the University's Regulations.

U.10.9 Conduct and Discipline

The provision relating to discipline and code of conduct that applies to every member of the University is as described in Chapter 8 of the MSRUAS Statutes.

U.10.10 Intellectual Property

The provision governing Intellectual Property that is generated by a member of the University is as described in Chapter 9 of the MSRUAS Statutes.



Any other issues not covered in this document will be referred to Academic Council. The decision of the Academic Council in such matters shall be final.

These Regulations may be amended from time to time by the Academic Council and approved by Board of Management.

Failure to read and understand the regulations is not an excuse.

